A.1



WASTE CHARACTERIZATION REPORT

ALL fields must be completed upon submission. Incomplete profiles will NOT be approved.

		6-13	-/
cess Code	af01		

Profile # WS-1

					UD00004 4005
			ode:	-	
Site Address: 1962 Radio Road				State: OH	Zip: 45431
Mailing Address: 26 West Mlk Dr. (G-41)		cinnati		State: OH	Zip: <u>45268</u>
Contact: Steve Letany Phone:	513543 <u>3909</u> Fi	ax:	Email:		******
B – Billing/Broker Information Name: Eqm					
Address: 1800 Carillon Blvd	City: Cin	cinnati		State: OH	Zip: 45240
Contact: Steve Letany Phone:	513-543-3909 Fa	ax:	Email:	sletany@eqm.	com
Salesperson Pete Orlando	Cus	tomer Service	Rep Rob Chafir	1	-
C - Waste Information	Codo(a) D004 D	007 D020 E0	202		
State Waste Code(s) EPA Waste					
Waste Common Name Ws-1 (Solvent With Water)	.				
Tre ment/Disposal Restrictions			y mstructions Sample:		Yes 🖾 No
,	Attached Yes				
· · · · · · · · · · · · · · · · · · ·	☐ Gals ☐ Dri			r	
Shipping Frequency ☐ Daily ☐ Weekly ☐ Month Container Type ☐ Bulk Liquid ☐ Bulk Solid ☐ Co			· —	ule 🗀 Other	
•	ontainer (Size/Type)	VAC INUC			
D – Physical Characteristics					
Physical State @ 70°F ☐ Gas ☐ Liquid ☐ Sludg	e 🔲 Solid	☐ Debris	☐ Monolithic	☐ Labpack	Loosepack
Layer(s) ☐ Single Phase ☐ Bi-Layered ☐ Multi-la	yered Describe	Water La	yer		
Free Liquids None Yes Liquid Range 0	- 100%	Solid	Range 0 -	%	<u></u>
Odor None Mild Strong Describe	Solvents				
Specific Gravity	☐ >1.2 A	ctual			
Flash Point ☐ <73°F ☐ 73 – 100°F ☐ 101 – 141	l ^o F	00°F □:	>200 ^o F	A Actual _	
Flash Test Method	☐ Open Cup		Cup None	•	
pH	- 12.4	Actual		<u> </u>	
Co _{Is.} Varies Appearance Varies	Shock Sen	sitive	es 🛛 No	Water Reactive	e 🗌 Yes 🛮 🖾 No
Fuel Characteristics BTU/lb 12000 Halogens	.07% Wate	r <u>44%</u>	☑ Free	Miscible	Heated Material (>140°F)
	•				
E – Miscellaneous Questions Is the waste any of the following		v 57.11	NICOLLI	D. attion Constant	Dys. DNs
		Yes ⊠ No		n-Positive Carcino	
Pyrophoric ☐ Yes ☒ No Reactive (. ,	Yes ⊠ No		stes (Benzene, etc	∴) ☐ Yes ⊠ No
Water Reactive ☐ Yes ☒ No Biological		Yes ⊠ No	If yes, speci	у	
Oxidizer Yes No Activated	Carbon 📙	Yes 🛛 No	Asbestos	E .	☐ Yes ⊠ No
Nitro Cellulose/Lacquer Dust ☐ Yes ☒ No			If yes, speci	гу	
F - Metals					
Metal Code Generator Knowledge 🛛 TCLP	<u>Total</u>	<u>Metal</u>	Code Genera	tor Knowledge	
Arsenic D004 🛛 <5ppmppm		Lead	D008 ⊠<5pp	m	ppm
Barium D005 🛛 <100ppmppm		Mercury	D009 ⊠<0.2p		ppm
Cadmium D006 🛛 <1ppmppm		Selenium	D010 ⊠<1pp	m	ppm
Chromium D007		Silver	D011 ⊠<5pp		ppm
	Generator Knowledge	:			
Amount in nom					

G - Toxics								
Toxics	<u>None</u>	<u>Analysis</u>	<u>Toxics</u>	<u>None</u>	<u>Analysis</u>	Toxics	None	<u>Analysis</u>
PCBs		ppm	Urea/Thiourea	a 🛛	ppm	Phosphorous Compound	s 🛛 _	ppm
Dioxins		ppm	PhenoIs	\boxtimes	ppm	Cyanides: Reactive	⊠	ppm
Herbicides		ppm	Phenolics	\boxtimes	ppm	Cyanides: Amenable	$oxtimes$ _	ppm
HOCs		<1000_ppm	TOC		>10%ppm	Cyanides: Total	oxtimes	ppm
Aromatic Amines		ppm	VOCs		>1%ppm	Sulfides: Reactive	oxtimes	ppm
Pesticides	\boxtimes	ppm	Quinones	\boxtimes	ppm	Sulfides: Total	\boxtimes	ppm
Fungicides		ppm	Ammonia	\boxtimes	ppm			
H – Chemical Com	position							
Chemical Name (Bo	e Specifi	c, No Trade Name	es) <u>Min</u> <u>N</u>	<u>lax</u>	Chemical Name (Be	Specific, No Trade Names)	<u>Min</u>	<u>Max</u>
Mineral Spirits, Nap	ohtha		60%	100%	Chromium < 10 Ppm		%	%_
Water			0%	40%			 %	%
Tetrachloroethylene	e		0%	.8%				%
Methyl Ethyl Ketone	e		0%	1%			%	%
I - ns Information DOT Hazardous DOT Shipping Nam	⊠ Yes			⊠ No		Yes ⊠ No Dangerous Wh	nen Wet	Yes ⊠ No
Technical Descripti	ion (n.o.s	s. Constituents)						
Hazard Class 3	3 ()	ERG#	UN/NA# L	JN1993	Packaging Group	III Reportable Quantity (F	RQ) in lbs1	00
J – Regulatory Info	rmation							•
USEPA regulated h		ıs waste?	⊠ Yes □ No		Explosive material?	Г]Yes ⊠ No	
Subject to categoric			☐ Yes ☒ No		Does this waste conta		Yes 🖾 No	
TSCA regulated PC		3	☐ Yes ☒ No			_	Yes 🛭 No	
CERCLA cleanup a		iste?	☐ Yes ☒ No		Infectious or medical	_	Yes 🛭 No	
Dioxin bearing was			☐ Yes ⊠ No		Waste subject to Sub	_	Yes No	
Radioactive waste?			☐ Yes ⊠ No		State regulated waste		Yes ⊠ No	
K - vdban Inforn	nation				-			
Waste Subject to L	and Disp	oosal Restrictions(l	LDR)? 🛚 🖂 Ye	s 🗌 No	Is a Land Disposal R	estriction Notification Required	? ⊠Y	es 🗌 No
Does this waste me	eet defini	ition of RCRA Haz		s 🛭 No		federal treatment standards?		es 🛛 No
_	_ Waste		vastewater	_	Is an Underlying Haz	ardous Constituent for Require		es □ No
Is a Land Disposal	Restriction	on Notification atta	ached?	s 🛭 No		·		
Based on my inquir accurate, and comp	ry and pe plete to th	ersonal knowledge he best of my knov	of those individuals resp wledge and belief. Furth	oonsible for ermore, no	supplying or obtaining material fact has been	tained and submitted in this an the information, the information omitted as to make this inform e waste material described he	n contained he ation misleadir	rein is true,
Printed:	هين	STEVE	RENNING	E/C		6	(3/U	
Signature:			NAM NAM			G(1	3/4 DATE	

6.13.11



WASTE CHARACTERIZATION REPORT

ALL fields must be completed upon submission. Incomplete profiles will NOT be approved.

Process Code	INC09	
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Profile # WS-3

A CONTRACTOR NAME OF THE OWN AND THE OWN A	ultinamulan	S I C/NAICS C	ode: EPA ID #:	OHR000014605
A - Generator Information Name: Usepa/Mu			State: C	
Site Address: 1962 Radio Road Mailing Address: 26 West Mlk Dr. (G-41)		-	State: C	
Contact: Steve Letany		Fax:		
Other Letany	7 Holic. <u>0100400000</u>	, un.		
B – Billing/Broker Information Name: <u>Eqm</u>				17/17/19
Address: 1800 Carillon Blvd	City:	Cincinnati	State:C	OH Zip: 45240
Contact: Steve Letany	Phone: <u>513-543-3909</u>	Fax:	Email:sletany@	eqm.com
Salesperson Pete Orlando		Customer Service	Rep Rob Chafin	
C – Waste Information				
State Waste Code(s)	EPA Waste Code(s) F002	2. D039		
Waste Common Name Ws-3 (Water With Trace S			Elean Out	
Treatment/Disposal Restrictions				
	MSDS Attached ☐ Y		Samples Enclosed	☐ Yes No
Annual Generation Quantity 5000			ons Other	
	☐ Monthly ☐ Quarte	erly ☐ Year	_	
Container Type ⊠ Bulk Liquid ☐ Bulk Solid			<u><</u>	
D – Physical Characteristics				
Physical State @ 70°F ☐ Gas ☐ Liquid	☐ Sludge ☐ Solid	☐ Debris	☐ Monolithic ☐ Labp	ack
Layer(s) ☐ Single Phase ☐ Bi-Layered				'
	Range 0 - 100%			
. – – .	Describe Solvents	***************************************		
] 1.0 – 1.2	Actual		
Flash Point			>200 [©] F ☐ N/A Actu	al
Flash Test Method MSDS Generator k	Knowledge 🔲 Open Cup	∑ Closed	Cup	
pH	□ 8.1 – 12.4 □ ≥1	2.5 Actual		
Cc Varies Appearance Vari	es Shock S	Sensitive	es 🛛 No Water R	eactive 🗌 Yes 🖾 No
Fuel Characteristics BTU/lb <2000	Halogens0033% W	ater75%	☐ ☑ Free ☑ Miscible	☐ Heated Material (>140°F)
E – Miscellaneous Questions Is the waste any of	the following?			
Ignitable Solid ☐ Yes ☒ No	Reactive Metal Powders	☐ Yes ⊠ No	NIOSH Human-Positive C	arcinogens 🗌 Yes 🖾 No
Pyrophoric ☐ Yes ☒ No	Reactive (Other)	☐ Yes ☒ No	NESHAP Wastes (Benzen	e, etc.) 🔲 Yes 🖾 No
Water Reactive ☐ Yes ☒ No	Biological	☐ Yes ☒ No	If yes, specify	
Oxidizer	Activated Carbon	☐ Yes ☒ No	Asbestos	☐ Yes ⊠ No
Nitro Cellulose/Lacquer Dust ☐ Yes ☒ No			If yes, specify	
F Metals				
	☑ <u>TCLP</u> ☐ <u>Total</u>	<u>Metal</u>	Code Generator Knowledge	ge 🛛 TCLP 🔲 Total
Arsenic D004 🛛 < 5ppm	ppm	Lead	D008 ⊠<5ppm	ppm
Barium D005 ⊠<100ppm	ppm	Mercury	D009 ⊠<0.2ppm	ppm
Cadmium D006 ⊠<1ppm	ppm	Selenium	D010 ⊠<1ppm	ppm
Chromium D007 ⊠<5ppm	ppm	Silver	D011 ⊠<5ppm	ppm
Characteristic (D012-D043) TCLP Tot		dge		
Amount in ppm				

G - Toxics									
Toxics	<u>None</u>	<u>Analysis</u>	<u>Toxics</u>	<u>None</u>	<u>Analysis</u>	<u>Toxics</u>	None	<u>Ar</u>	<u>nalysis</u>
PCBs	\boxtimes	ppm	Urea/Thiourea	ı 🖂	ppm	Phosphorous Compo	unds 🛛		ppm
Dioxins	\boxtimes	ppm	Phenols	\boxtimes	ppm	Cyanides: Reactive	\boxtimes		ppm
Herbicides	\boxtimes	ppm	Phenolics	\boxtimes	ppm	Cyanides: Amenabl	le 🛛		ppm
HOCs		<100_ppm	TOC		>1%ppm	Cyanides: Total	\boxtimes		ppm
Aromatic Amines	\boxtimes	ppm	VOCs		_>1%ppm_	Sulfides: Reactive	\boxtimes		ppm
Pesticides		ppm	Quinones	\boxtimes	ppm	Sulfides: Total	\boxtimes		ppm
Fungicides		ppm	Ammonia	\boxtimes	ppm				
H – Chemical Com	position								
Chemical Name (B	e Specifi	c. <mark>No Trade Nam</mark> e	<u>es) Min M</u>	<u>lax</u>	Chemical Name	(Be Specific, No Trade Names	<u>Min</u>	<u> </u>	<u> Max</u>
Mineral Spirits, Na	ohtha	····	0%	25%_			%		<u>%</u>
Water			0%	75%_			%		%_
Tetrachloroethylen	е		0%	.01%	_		%	_	%
Benzyl Alcohol			0%	1%_	**************************************		%		%
I – s Information	⊠ Yes		rine Pollutant		Inhalation Haz	☐ Yes ☒ No Dangerous	When Wet	☐ Yes	s 🛭 No
DOT Shipping Nan									
		· -	Tetrachloroethylene						
Hazard Class6	5.1 ()	ERG#	UN/NA# _L	JN2810	_ Packaging Group	p III Reportable Quantii	y (RQ) in lbs		
J – Regulatory Info	rmation								
USEPA regulated I		s waste?	⊠ Yes □ No		Explosive materi	al?	☐ Yes 🖾 N	10	
Subject to categori			☐ Yes ⊠ No		•	contain friable asbestos?	☐ Yes 🖾 N		
TSCA regulated Po			☐ Yes ☒ No			contain non-friable asbestos?	☐ Yes ☒ N		
CERCLA cleanup	action wa	iste?	☐ Yes ☒ No		Infectious or med	dical waste?	☐ Yes ☒ N	1 0	
Dioxin bearing was	ste per 40) CFR 261.31	☐ Yes ⊠ No		Waste subject to	Subpart CC regulations?	☐ Yes 🖾 N	٧o	
Radioactive waste	?		☐ Yes ⊠ No		State regulated v		☐ Yes ⊠ N	10	
	ore s	•			· ·				
K – 'ndban Inform		. 15 (18 /	DD)0 51.4			in the kine of the	5	71. 1.7	п. ,
Was Subject to L	•	,	, <u> </u>	_	,	sal Restriction Notification Requ			∐ No
Does this waste m				s 🛭 No		eets federal treatment standards	_] Yes	
	☐ Waste		vastewater		Is an Underlying	Hazardous Constituent for Req	uired?] Yes	⊠ No
Is a Land Disposal	Restricti	on Notification atta	ached?Ye	s 🛚 No					
Based on my inqui accurate, and com	ry and pe	ersonal knowledge he best of my know	of those individuals resp wledge and belief. Furth	oonsible for ermore, no	r supplying or obtai material fact has b	contained and submitted in this ning the information, the informa peen omitted as to make this inf of the waste material described	ation contained ormation mislea	herein	is true,
Printed:		SEVE	E RENJU	JCak			c/3/1	1	
			NAM					TE_	Advisor-
			SII				. (-)		
Signature:			S I T NAM	15			[] [] [] []	ATF	



WASTE CHARACTERIZATION REPORT

ALL fields must be completed upon submission.
Incomplete profiles will NOT be approved.

Process Code
Profile #
EPA ID #: OHR000014605
State: OH Zip: 45431
State: OH Zip: 45431
State: OH Zip: 45240
sletany@eqm.com
in
es Enclosed 🔲 Yes 🔀 No
er
me
☐ Labpack ☐ Loosepack
O/
<u>%</u>
- I describe the second of the
I/A Actual
e ————
Water Reactive ☐ Yes ☒ No
☐ Miscible ☐ Heated Material (>140°F)
an-Positive Carcinogens ☐ Yes ☒ No
stes (Benzene, etc.)
ify
☐ Yes No
ify
ator Knowledge 🔲 TCLP 🔲 Total
pmppm
2ppmppm
pmppm
pm ppm

A - Generator Information Name: Usepa/Multiserve	S.I.C/NAICS Code EPA ID #OHR000014005
Site Address: 1962 Radio Road City:	Dayton State: OH Zip: 45431
Mailing Address: 26 West Mlk Dr. (G-41) City:	Dayton State: OH Zip: 45431
Contact: Steve Letany Phone: 5135433909	Fax: Email:
B – Billing/Broker Information Name: <u>Eqm</u>	The second secon
Address: 1800 Carillon Blvd City:	Cincinnati State: OH Zip: 45240
Contact: Steve Letany Phone: 800-500-0575	Fax: 513-825-9728 Email: sletany@eqm.com
	Customer Service Rep Rob Chafin
C – Waste Information	
State Waste Code(s) EPA Waste Code(s)03	35 F003 F005
Waste Common Name Rags With Solvents Generating P	
Tre-*ment/Disposal Restrictions	
	Yes ⊠ No Samples Enclosed ☐ Yes ⊠ No
	Drums ⊠ Tons ☐ Other
Shipping Frequency Daily Weekly Monthly Quart	-
Container Type ☐ Bulk Liquid ☐ Bulk Solid ☐ Container (Size/Typ	pe) ROLLOFF
m	
D – Physical Characteristics	CD 1. C Marchita C Laborato C Laccardo
Physical State @ 70°F ☐ Gas ☐ Liquid ☐ Sludge ☐ Solid	
	cribe
Free Liquids None Yes Liquid Range 0 - 1%	Solid Range <u>0 - 100%</u>
Odor None Mild Strong Describe Solvents	
Specific Gravity	Actual
Flash Point $\square < 73^{\circ}F$ $\square 73 - 100^{\circ}F$ $\square 101 - 141^{\circ}F$ $\square 141$	− 200°F
	ıp ☐ Closed Cup ☐ None
pH □ <2.0 □ 2.1 – 5.9 □ 6.0 – 8.0 □ 8.1 – 12.4 □ ≥	
C Varies Appearance Varies Shock	<u> </u>
	
Fuel Characteristics BTU/lb 6500 Halogens 0% W	Value 170
E – Miscellaneous Questions	
Ignitable Solid ☐ Yes ☒ No Reactive Metal Powders	☐ Yes ☒ No NIOSH Human-Positive Carcinogens ☐ Yes ☒ No
	☐ Yes ☒ No NESHAP Wastes (Benzene, etc.) ☐ Yes ☒ No
	☐ Yes ☒ No If yes, specify
Water Reactive ☐ Yes ☒ No Biological	
Oxidizer Yes No Activated Carbon	
Nitro Cellulose/Lacquer Dust ☐ Yes ☒ No	If yes, specify
F – Metals	Maria Cara Cara Cara Cara Cara Cara Cara
<u>Metal</u> <u>Code</u> <u>Generator Knowledge</u> □ <u>TCLP</u> □ <u>Total</u>	Metal Code Generator Knowledge ☐ TCLP ☐ Total
Arsenic D004	Lead D008
Barium D005	Mercury D009
Cadmium D006	Selenium D010
Cadmium D006 □<1ppm ppm Chromium D007 □<5ppm	Selenium D010 □<1ppm ppm Silver D011 □<5ppm
Chromium D007	Silver D011
Chromium D007	Silver D011

G - Toxics							
Toxics	None Analysis	Toxics	<u>None</u>	<u>Analysis</u>	Toxics	None	<u>Analysis</u>
PCBs	ppm	Urea/Thiou	rea 🔲	ppm	Phosphorous Compou	ınds 🔲	ppm
Dioxins	ppm	Phenois		ppm	Cyanides: Reactive		ppm
Herbicides	ppm	Phenolics		ppm	Cyanides: Amenable	e 🗆	ppm
HOCs	ppm	TOC		ppm	Cyanides: Total		ppm
Aromatic Amines	ppm	VOCs		ppm	Sulfides: Reactive		ppm
Pesticides	ppm	Quinones		ppm	Sulfides: Total		ppm
Fungicides	ppmppm	Ammonia		ppm			
H – Chemical Comp	osition						
•	Specific, No Trade Name	es) Min	Max	Chemical Name (Be S	pecific, No Trade Names)	Min	Max
Paint		0%	2%	Rags, Trash, Ppe, Glo		99%	100%
Dried Paint		0%	2%	Mask Paper		0%	20%
Acetone		0%	2%	Toluene		0%	2%
Methyl Ethyl Ketone		0%	1%	Totaono		<u> </u>	%
Metry Luly Retorie	· · · · · · · · · · · · · · · · · · ·		170				
I - ns Information	n Form Code:	W Source	Code: G				
DOT Hazardous	⊠ Yes □ No Ma	rine Pollutant	es 🛭 No	Inhalation Haz	∕es ⊠ No Dangerous	When Wet 🔲	Yes 🛛 No
DOT Shipping Name	e Waste Flammable S	olids, Organic, N.O.S					
Technical Description	on (n.o.s. Constituents)						
Hazard Class 4.	1 () ERG# 1	33 UN/NA#	UN1325	Packaging Group	III Reportable Quantity	y (RQ) in lbs	
				_			<u></u>
J - Regulatory Infor	mation						
USEPA regulated ha	azardous waste?	Yes □ No		Explosive material?		☐ Yes ⊠ No	
Subject to categoric	al discharge standards?	☐ Yes ⊠ No		Does this waste conta	in friable asbestos?	☐ Yes ⊠ No	
TSCA regulated PC	Bs	☐ Yes 🖾 No		Does this waste conta	in non-friable asbestos?	☐ Yes No	
CERCLA cleanup ad	ction waste?	☐ Yes ⊠ No		Infectious or medical	waste?	☐ Yes 🛛 No	
Dioxin bearing waste	e per 40 CFR 261.31	☐ Yes ⊠ No		Waste subject to Subj	part CC regulations?	☐ Yes 🖾 No	
Radioactive waste?		☐ Yes ⊠ No		State regulated waste	?	☐ Yes No	
K ∃andban Inform	ation						
:	and Disposal Restrictions(ומח לים	Yes □ No	le a Land Dienoeal Pe	estriction Notification Requi	red? ⊠V	es 🗌 No
•	,	_			ederal treatment standards		es 🗌 No
_	et definition of RCRA Haz		Yes No				es 🗌 No
	_	wastewater	Van El Na	is an Underlying Haza	ardous Constituent for Requ	ulled? 🔼 f	es 🗆 MO
is a Land Disposal i	Restriction Notification atta	acned?	Yes 🗌 No				
L - Certification							
I hereby represent a	and warrant that I have pe	rsonally examined and	d am familiar v	with the information cont	ained and submitted in this he information, the informa	and all attached	documents.
accurate, and comp	lete to the best of my know	wledge and belief. Fu	irthermore, no	material fact has been	omitted as to make this info	ormation misleadir	ng. I
understand that other	ers may rely on this repres	sentation and warranty	y in the handli	ng and processing of the	e waste material described	herein.	
	STEVEN :	UN(N)	ണ			2 /3/11	
Printed:	JIEVE!		AME			6/3/11	· · · · · · · · · · · · · · · · · · ·
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Signature:	> / L		A N 41"			6/5/11	-
	*	a N	AME			DATE	=